

Appln. Serial No. 10/727,767
Amendment Dated May 21, 2007
Reply to Office Action Mailed February 20, 2007

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AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method operating on a computing device for the storage of display values from one or more fields of a form of a graphical user interface (GUI) application running on the computing device, the method comprising:

in response to a save command by a user of the computing device in relation to [[an]] a first open form, for each field of the first open form containing display values, saving the display values in a data storage file, wherein the save command is provided in response to user selection of a first option displayed with the first open form, and

in response to a load command by a user in relation to [[an]] a second open form and a designated or default the data storage file, populating the fields of the second open form with the display values stored in the file, wherein the load command is provided in response to user selection of a second option displayed with the second open form.

2. (Original) A method according to claim 1 comprising storing the display values in the data storage file in a user editable format.

3. (Currently Amended) A method according to claim 1 comprising storing a correlation for each field of the first form in the data storage file, wherein each correlation is a correlation between a field element identifier in the GUI application for that field and the display value for that field.

4. (Original) A method according to claim 1 comprising storing a correlation for each field of the first form in the data storage file in a user editable format, wherein each correlation is a correlation between a field element identifier in the GUI application for that field and the display value for that field.

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5. (Currently Amended) A method according to claim 1 comprising storing a correlation for each field of the first form in the data storage file as ~~name/value~~ name-value pairs, where for each field of the first form the name is an element identifier in the GUI application and the value is the display value for that field.

6. (Currently Amended) A method according to claim 1 wherein in response to [[a]] the save command by a user of the computing device in relation to [[an]] the first open form, for each field of the first open form containing display values, the method additionally comprises:

creating a correlation comprising a field element identifier in the GUI application for that field and the display value for that field and storing the ~~one or more~~ created correlation correlations in [[a]] the data storage file, and

in response to [[a]] the load command by a user in relation to [[an]] the second open form and ~~a designated or default~~ data storage file,

identifying each field where a match occurs between the field element identifiers of the fields of the second open form and the field element identifiers of the correlations in the file and populating each such identified field of the second open form with the display value stored in the file for the matched correlation.

7. (Original) A method according to claim 1 wherein the fields are box fields and the display values are data displayed in boxes on the form.

8. (Original) A method according to claim 1 wherein the fields are data type descriptor fields and the display values are data type descriptors.

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9. (Currently Amended) A method according to claim 1 additionally comprising:
in response to a request from a user, displaying the first form on a display of the computing device for a user to input display values in fields of the first form and displaying an activator icon on the first form, and
in response to a user actuating the activator icon, displaying an array of options including the first and second options ~~a save command actuator and a load command actuator~~.
10. (Original) A method according to claim 1 wherein saving the display values in a data storage file, comprises displaying a file save window for a user to create or select a file in which to save the data.
11. (Currently Amended) A method according to claim 1 wherein the first form has a title and saving the display values in ~~[[a]]~~ the data storage file is automatic and comprises generating ~~[[a]]~~ the file in a default location of the computing device, naming the file after the title of the form and storing the display vlaues in the file.
12. (Currently Amended) A method according to claim 1 wherein populating the fields of the second form with the display values stored in the file, comprises displaying a file picker window for a user to select a data storage file from which to load the display values.
13. (Currently Amended) A method according to claim 1 wherein the second form has a title and populating the fields of the second form with the display values stored in the file is automatic and comprises selecting a file in a default location with the same name as the title of the second form from which to load the display values.
14. (Currently Amended) A method according to claim 1, further comprising, wherein in response to a user designating a data storage file as a default file for a given form, automatically populating the fields of the given form with the display values stored in the file when a new version of the given form is opened.

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15. (Original) A method according to claim 1 wherein in response to a user making a request, displaying a screen listing GUI application element names in relation to fields of the first form.

16. (Currently Amended) A method according to claim 1 wherein in response to a request by a user, displaying the contents of ~~[[a]]~~ the data storage file on a display of the computing device in a user editable format.

17. (Currently Amended) A method according to claim 1 comprising generating an activation interface which is actuatable by the user to facilitate storage of display values to ~~[[a]]~~ the data storage file or loading of display values from ~~[[a]]~~ the data storage file.

18. (Currently Amended) A method according to claim 1 comprising displaying an activation interface on the first or second open form which is actuatable by the user to facilitate storage of display values to ~~[[a]]~~ the data storage file or loading of display values from ~~[[a]]~~ the data storage file.

19. (Original) A computer program element comprising computer program code to make a computing device execute the method of claim 1.

20. (Original) A computer program element according to claim 19 embodied in or on a computer readable medium.

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21. (Currently Amended) Computer executable software code stored on a computer readable medium for storing display values from one or more fields of a form of a graphical user interface (GUI) application, comprising:

software code which in response to a save command by a user of a computing device on which the software code is run, in relation to [[an]] a first open form, for each field of the first open form containing display values, saves the display values in a data storage file, wherein the save command is provided in response to user selection of a first option displayed with the first open form, and

software code which in response to a load command by a user in relation to [[an]] a second open form and a designated or default the data storage file, populates the fields of the second open form with the display values stored in the file, wherein the load command is provided in response to user selection of a second option displayed with the second open form.

22. (Original) Code according to claim 21 comprising code which stores the display values in the data storage file in a user editable format.

23. (Currently Amended) Code according to claim 21 comprising code which stores a correlation for each field of the first form in the data storage file, wherein each correlation is a correlation between a field element identifier in the GUI application for that field and the display value for that field.

24. (Currently Amended) Code according to claim 21 comprising code which stores a correlation for each field of the first form in the data storage file in a user editable format, wherein each correlation is a correlation between a field element identifier in the GUI application for that field and the display value for that field.

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25. (Currently Amended) Code according to claim 21 comprising code which stores a correlation for each field of the first form in the data storage file as ~~name/value~~ name-value pairs, where for each field of the first form the name is an element identifier in the GUI application and the value is the display value for that field.

26. (Currently Amended) Code according to claim 21 comprising code which in response to [[a]] the save command by a user of a computing device on which the code is run, in relation to [[an]] the first open form, for each field of the first open form containing display values, creates a correlation comprising a field element identifier in the GUI application for that field and the display value for that field and stores the ~~one or more~~ created correlation ~~correlations~~ in [[a]] the data storage file, and code which in response to a load command by a user in relation to [[an]] the open form and ~~the a designated or default~~ data storage file, identifies each field where a match occurs between the field element identifiers of the fields of the second open form and the field element identifiers of the correlations in the file and populates each such identified field of the second open form with the display value stored in the file for the matched correlation.

27. (Original) Code according to claim 21 wherein the fields are box fields and the display values are data displayed in boxes on the form.

28. (Original) Code according to claim 21 wherein the fields are data type descriptor fields and the display values are data type descriptors.

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29. (Currently Amended) Code according to claim 21 additionally comprising:
code which in response to a request from a user, displays the first form on a display of a computing device on which the code is run for a user to input display values in fields of the first form and displays an activator icon on the first form, and

code which in response to a user actuating the activator icon, displays an array of options including the first and second options ~~a save command actuator and a load command actuator.~~
30. (Original) Code according to claim 21 which saves the display values in a data storage file by displaying a file save window for a user to create or select a file in which to save the data.
31. (Currently Amended) Code according to claim 21 wherein the first form has a title and the code saves the display values in ~~[[a]]~~ the data storage file automatically by generating ~~[[a]]~~ the file in a default location of the computing device, naming the file after the title of the form and storing the display values in the file.
32. (Currently Amended) Code according to claim 21 which populates the fields of the second form with the display values stored in the file by displaying a file picker window for a user to select a data storage file from which to load the display values.
33. (Currently Amended) Code according to claim 21 wherein the second form has a title and the code populates the fields of the second form with the display values stored in the file automatically by selecting a file in a default location with the same name as the title of the second form from which to load the display values.

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34. (Currently Amended) Code according to claim 21 which in response to a user designating a data storage file as a default file for a given form, automatically populates the fields of the given form with the display values stored in the file when a new version of the given form is opened.

35. (Currently Amended) Code according to claim 21 which in response to a user making a request, displays a screen listing GUI application element names in relation to fields of the first form.

36. (Currently Amended) Code according to claim 21 which in response to a request by a user, displays [[a]] the data storage file on a display of a computing device on which the code is run in a user editable format.

37. (Currently Amended) Code according to claim 21 which generates an activation interface which is actuatable by the user to facilitate storage of display values to [[a]] the data storage file or loading of display values from [[a]] the data storage file.

38. (Currently Amended) Code according to claim 21 which displays an activation interface on the first or second open form which is actuatable by the user to facilitate storage of display values to a data storage file or loading of display values from a data storage file.

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39. (Currently Amended) Computer readable software code for operating on a computing device for storing display values from one or more fields of a form of a graphical user interface (GUI) application running on the computing device, comprising:

in response to a save command by a user of the computing device in relation to [[an]] a first open form, for each field of the first open form containing display values, software code which saves the display values in a data storage file, wherein the save command is provided in response to user selection of a first option displayed with the first open form, and

in response to a load command by a user in relation to [[an]] a second open form and the a designated or default data storage file, software code which populates the fields of the second open form with the display values stored in the file, wherein the load command is provided in response to user selection of a second option displayed with the second open form.